

**REMARKS**

Reconsideration and allowance are respectfully requested. Claims 1-44 are currently pending.

The abstract of the disclosure has been amended in order to reduce its length to no more than 150 words. No new matter has been entered.

The specification has been amended to remove all attorney reference numbers used to reference other applications. No new matter has been entered.

A substitute specification that includes page numbers is being enclosed with this Amendment per the Examiner's request. No new matter has been entered.

**Double Patenting**

All claims were rejected as being unpatentable over U.S. Patent No. 6,154,445 based upon the judicially created doctrine of obviousness-type double patenting. In response, a TERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING REJECTION is attached. With the submission of the enclosed TERMINAL DISCLAIMER, the undersigned believes that the double patenting rejection of the claims is now overcome and that these claims are now in condition for allowance.

Note that the cover page of U.S. Patent No. 6,154,445 indicates that it is assigned to Bell Atlantic Network Services, Incorporated while the pending application is assigned to Verizon Services Corporation. To eliminate any possible confusion, a CERTIFICATE OF MERGER AND CHANGE OF NAME has also been enclosed that indicates that Verizon Services Corporation was formally known as Bell Network Services, Inc.

**PATENT**  
**Atty. Docket No. 00-VE03.13 (65632-0065)**

It is believed that no fees are due with the submission of this Amendment. However, if necessary, any necessary fees may be charged to Deposit Account 18-0013 in the name of Rader, Fishman & Grauer, PLLC.

If there are any questions or comments, please contact the undersigned.

Respectfully submitted,

Dated: February 12, 2003

By:



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**MARKED-UP COPY OF THE SPECIFICATION**

**On page 1, under the heading "Related Applications", the first paragraph has been amended as follows:**

This application is a continuation-in-part of U.S. Patent Applications Serial Nos. 08/634,543, filed April 18, 1996 (~~Attorney Ref. No. 680-178~~); 08/698,713, filed August 16, 1996 (~~Attorney Ref. No. 680-178A~~); and 08/790.888, filed February 3, 1997 (~~Attorney Ref. No. 680-178B, Internet Telephone Service with Mediation~~).

**On page 2, the entire paragraph has been amended as follows:**

This application is also related to application Serial No. 08/598,767, Analog Terminal Internet Access, filed February 2, 1996 (~~Attorney Ref. No. 680-085E~~), which is a continuation-in-part of Applications Serial Nos. 08/353,281, filed December 5, 1994 (~~Attorney Ref. No. 680-085~~); 08/371,906, filed January 12, 1995 (~~Attorney Ref. No. 680-085A~~); 08/539,952, filed October 6, 1995 (~~Attorney Ref. No. 680-085B~~); 08/557,749, filed December 13, 1995 (~~Attorney Ref. No. 680-085C~~); 08/634,544, filed April 18, 1996 (~~Attorney Ref. No. 680-170~~); 08/790,888, filed February 3, 1997 (~~Attorney Ref. No. 680-178B~~); 08/815,363, filed March 11, 1997 (~~Attorney Ref. No. 680-182~~); 08/816,227, filed March 12, 1997 (~~Attorney Ref. No. 680-202~~); 08/821,027, filed March 19, 1997 (~~Attorney Ref. No. 680-189~~); and 08/547,178, filed October 24, 1995 (~~Attorney Ref. No. 680-149A~~), which applications are assigned to the assignee of the instant application. The specifications of those applications are incorporated herein by reference in their entirety.

**On page 30, the first full paragraph has been amended as follows:**

Thus the AIN control network in Figure 1 may be provided with an Intelligent Peripheral (IP) 170 of the type described in detail in the above identified copending application Serial No. 08/816,227 (~~Attorney Ref. No. 680-202~~). The links between the STP, ISCP, and SSP equipped switching systems comprise packet switched data links carrying signaling system 7 (SS7) protocol signals. The intelligent peripheral 170 is connected to the SSP equipped switching system 114 by a voice and data link which may preferably comprise an ISDN link. The IP connected to the ISCP by a data link separate from the common channel signaling system which may use a signaling protocol such as TCP/IP, a generic data interface (GDI), or a like protocol.

**On page 30 and ending on page 31, the second paragraph has been amended as follows:**

As is described in further detail in the aforementioned copending application Serial No. 08/816,227 (~~Attorney Ref. No. 680-202~~), the Telco installs in storage or databases in the ISCP and in the IP, tables of parameters and processing programs which are provided or specified by the ISP. Such parameters may be set for some or all of the dial-up numbers used by the ISP and served by the Telco in the region. The parameters are used to construct the operating algorithms. The experience of operating with the algorithms permits specification of various thresholds designed to signal imminent overload and to trigger preventive action, such as line redirection. The parameters and thresholds may also specify discontinuing the line redirection based on a change in the

subsequent values of the same or additional parameters. Discontinuance of redirection may be predicated on "discontinuance" thresholds supplied by the ISP. In a simple case the ISP may direct discontinuing the line redirection when the threshold which was originally exceeded is no longer being exceeded.

**On page 32, the first full paragraph has been amended as follows:**

The common assignee's copending application describes a network and method which addresses this problem by initially checking the quality of telephone service which is currently available on the Internet, and establishing an Internet telephone call only if that quality is acceptable to the prospective calling party. Details of this methodology are explained in detail in above mentioned copending application Serial No. 08/821,027 (~~Attorney Ref. No. 680-189~~), which is incorporated by reference herein in its entirety.

**On page 60, the first full paragraph has been amended as follows:**

Alternative to this procedure the Telco may program its switches or SSP/EOs to react to 1+ or 0+ dialing to suspend and return to the caller a recorded query such as "Type of long distance call?". The voice recognition capability of the IPS 579 and 581 may then be utilized to allow the caller to use a voice signal to select between an Internet or telephone network call. The methodology may, for example, be of the type described in further detail in the common assignee's copending application Serial No. 08/828,781, filed March 27, 1997 ~~Attorney Ref. No. 680-141~~, entitled Phonetic Voice Activated

Dialing. That application is incorporated by reference herein in its entirety. The Telco may also provide the subscribers the option of choosing an SS7 call.

**On page 65, the second full paragraph has been amended as follows:**

If the call had been made from a telephone terminal connected to the same SSP/EO makes the busy/not busy determination internally. The switch also knows that it is presently programmed to send Internet calls to the SS7 network. Thus the switch internally directs the call to the SS7 network in the manner described in detail in parent application Serial No. 08/790,888 (~~Attorney Ref. No. 680-178B~~).

**MARKED-UP VERSION OF THE ABSTRACT**

Please amend the abstract as follows:

A switched telephone network is arranged in a manner to enable packet voice communication between telephone terminals via multiple redundant packet switched networks. The packet switched networks may utilize different protocols, be operated by different entities, and have primary functions other than voice communication. One example of such a network may be internetworked networks, such as the Internet. One example of an alternate packet switched network may be a network whose primary function is control of a circuit switched telephone network. The common channel interoffice switching system (CCIS) of a public switched telephone network (PSTN) is a preferred one such example.

~~A voice communication link may be established from telephone terminal to telephone terminal via the Internet, the quality of voice communication may be monitored, and the link may be transferred to the common channel interoffice signaling network if and when the quality of voice communication deteriorates beneath a pre-established norm. There is provided a means for monitoring the links of the common channel interoffice signaling system carrying the packetized voice communication and collecting the information needed to permit charging for the voice communication by time duration or by cells used to carry the packetized voice signal. The customer may be provided with the option of establishing the norm for diversion of the communication, or may elect which path is to be selected as the primary path.~~